

Claims

1. A dopamine mimetic odorant(s) wherein said odorant(s) causes a physiological effect in, or from, the human brain which ameliorates female sexual dysfunction.
2. A dopamine mimetic odorant(s) as claimed in claims 1, wherein said dopamine mimetic odorant(s) comprises at least one of: vanillin; isoeugenol; and a compound in the woody musk category.
3. A dopamine mimetic odorant(s) as claimed in claims 1 or 2, wherein said dopamine mimetic odorant possesses an appropriate molecular size and electrical charge to interact with a neuroreceptor in the human brain.
4. A dopamine mimetic odorant(s) as claimed in any preceding claim, wherein said dopamine mimetic odorant causes an agonistic effect with neuroreceptors in the human brain to effect the emission of neurotransmitters.
5. A dopamine mimetic odorant(s) as claimed in any preceding claim, wherein said dopamine mimetic odorant is a dopaminergic agonist.
6. A dopamine mimetic odorant(s) as claimed in any preceding claim, wherein said dopamine mimetic odorant(s) comprises at least one of: ethyl vanillin (3-ethoxy-4-hydroxybenzaldehyde); isoeugenol (2-methoxy-4-(1-propenyl) phenol; and the woody musk 6,7-dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone.
7. A dopamine mimetic odorant(s) as claimed in any preceding claim, wherein said dopamine mimetic odorant(s) is provided in the concentration of:

- 0-40% (by volume) 3-ethoxy-4-hydroxybenzaldehyde;
- 0-40% (by volume) 2-methoxy-4-(1-propenyl) phenol
- 0-40% (by volume) 6,7-dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone.

8. A dopamine mimetic odorant(s) as claimed in any one of claims 1-6, wherein said dopamine mimetic odorant(s) is provided in the concentration of:

- 0-20% (by volume) 3-ethoxy-4-hydroxybenzaldehyde;
- 0-20% (by volume) 2-methoxy-4-(1-propenyl) phenol
- 0-20% (by volume) 6,7-dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone.

9. A dopamine mimetic odorant(s) as claimed in any one of claims 1-6, wherein said dopamine mimetic odorant(s) is provided in the concentration of:

- 1-19% (by volume) 3-ethoxy-4-hydroxybenzaldehyde;
- 0-5% (by volume) 2-methoxy-4-(1-propenyl) phenol
- 1-19% (by volume) 6,7-dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone

10. An aroma comprising at least one dopamine mimetic odorant as claimed in any preceding claim, wherein said odorant(s) causes a physiological effect in, or from, the human brain which ameliorates female sexual dysfunction.

11. A formulation comprising at least one dopamine mimetic odorant as claimed in any one of claims 1-9, wherein said odorant(s) causes a physiological effect in, or from, the human brain which ameliorates female sexual dysfunction.

12. A medicament comprising at least one dopamine mimetic odorant as claimed in any one of claims 1-9, wherein said odorant(s) causes a physiological effect in, or from, the human brain which ameliorates female sexual dysfunction.
13. A medicament as claimed in claim 12, wherein said medicament is for administration to a patient in avoidance of the human blood brain barrier.
14. A method of ameliorating female sexual dysfunction, whereby said method comprises administering to the olfactory system of a human an effective amount of at least one dopamine mimetic odorant as claimed in any one of claims 1-9.
15. A method as claimed in claim 14, wherein the administration is to the olfactory system of a human in avoidance of the human blood brain barrier.
16. A method of delivery of at least one dopamine mimetic odorant as claimed in any one of claims 1-9, whereby said delivery is facilitated by nasal spray, said dopamine mimetic odorant being housed in a reservoir of said nasal spray which is in operative communication with a spray nozzle of said nasal spray.
17. A method of delivery of at least one dopamine mimetic odorant as claimed in any one of claims 1-9, whereby said delivery is facilitated by a patch worn adjacent to a users skin, said patch being coated or impregnated with the dopamine mimetic odorant.
18. A method of delivery of at least one dopamine mimetic odorant as claimed in any one of claims 1-9, whereby said delivery is facilitated by a strip of material housed in a protective sheath, wherein said strip of material is coated or impregnated with the dopamine mimetic

odorant and at least a proportion of said sheath is open to allow the dopamine mimetic odorant to be released therefrom.

19. The method of claim 19, wherein the protective sheath is provided with suitable closure means to control the release of the dopamine mimetic odorant from the sheath.